

FHWA - Design Criteria handout, April 13th & 14th 2005 Meeting

FHWA's interest in the roadside inventory includes the ability to determine if the NHS meets full standards.

Full standards are based on thirteen FHWA controlling design criteria:

1. Design speed
2. Lane width
3. Shoulder width
4. Bridge width
5. Structural capacity
6. Horizontal alignment
7. Vertical alignment
8. Grade
9. Stopping sight distance
10. Cross slope
11. Superelevation
12. Vertical clearance
13. Horizontal clearance. Clear zone (different than horizontal clearance) is desired as well.